

Project #4014  
4 November 1964

Declass Review by NIMA/DOD

MEMORANDUM FOR THE RECORD

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SUBJECT: Trip Report to [REDACTED]  
[REDACTED]

Attendees: [REDACTED]

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The above listed attendees met at [REDACTED] on 29-30 October 1964 to discuss progress and proposed direction during the preliminary design phase of the Contact Chip Printer.

1. Several questionable items were brought out by the NPIC representatives concerning apparent variances between the specifications and the proposal, and changes desired which reflect current thinking.

- a. Increasing the number of human-machine readable characters in the accession number.
- b. Type Flexowriter changed from ASR 33 to ASR35.
- c. Image size changes
- d. Output copy number increase
- e. Investigation into benefit of relaxing the ten exposures per minute output requirement.
- f. Type lamp source being considered.
- g. Type automatic exposure control proposed.

All of the above were discussed in detail together with ramifications that may effect other areas.



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A number of problem areas requiring clarification were then presented by the contractor. These consisted largely of data recording, code levels, etc. As a result of the presentation of changes by NPIC representatives, a report will be generated by the contractor, setting forth their thinking and design concepts affected and recommended solutions. Also requested of the contractor was a complete list of changes and deviations from the specifications and proposal as understood by him.

2. A detailed discussion was held on the [ ]  
proposal for interface handling mechanism between the printer and the processor. The present physical design of the printer will not allow the proposed chip loader to be used as intended. After considerable cross-talk, it was decided that [ ] would design a handling mechanism to fit the planned printer configuration and submit it for consideration. If approved, this will mean that H-F will only supply the required chip mounts and magazines. It was emphasized that any of the discussed changes, including the loading aspect, would not constitute any change in scope to the existing contract.

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3. It was decided that a visit to [ ] by the technical monitor and the [ ] project engineer was in order to discuss film waxing properties and methods for handling, film types recommended, and liquid gate concepts.

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[ ]  
Development Branch, P&DS